Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	39210	pattern with recogniz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 09:47
S2	1420	instance same (HDL VHDL RTL verilog hardware adj descrition adj languge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 09:50
S3	691	pattern adj2 tree	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 09:51
S4	6040	tree with representation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 09:52
S5	310	candidate same correspond\$4 same instance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 09:53
S6	77	list same rank same candidate same compar\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 09:54
S7	36	(iterat\$5 loop\$4 repeat\$4) same compar\$3 same tree same representation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 09:56
S9	1	S8 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 09:58

S10	1	S8 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 09:58
S11	1	S8 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 09:58
S12	1	S8 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 09:58
S13	1	S8 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 09:58
S14	2	S4 and S5 and S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 09:59
S8	45	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:09
S15	43	S1 and S2 and (leaf node parennt child root tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:12
S16	1	S15 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:12

S17	1	S1 and S2 and (leaf node parennt child root tree) and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:12
S18	43	S1 and S2 and (leaf node parennt child root tree) and (iterat\$5 loop\$3 repeat\$4 until again)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 10:14
S20	32	match\$3 with pattern same (RTL HDL hardware adj description adj language)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:50
S21	23	match\$3 with pattern same (RTL HDL hardware adj description adj language) and (pin fanin fanout terminal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 16:55
S34	98	match\$3 with pattern with (RTL HDL hardware adj description adj language code) and (pin fanin fanout terminal) and (node leaf root tree hierarch\$7) and synthesi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 17:09
S36	88	match\$3 with pattern with (RTL HDL hardware adj description adj language code) and (pin fanin fanout terminal) and (node leaf root tree hierarch\$7) and synthesi\$5 and (instance element) and (loop\$3 iterat\$5 repeat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 17:11
S37	21	match\$3 with pattern same (RTL HDL hardware adj description adj language) and (pin fanin fanout terminal) and (node leaf root tree hierarch\$7) and synthesi\$5 and (instance element)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 17:22
S41	15	(search\$3 match\$3 pars\$3) with tree with pattern and (RTL HDL hardware adj description adj language) and (pin fanin fanout terminal) and (node leaf root tree hierarch\$7) and synthesi\$5 and (instance element block cell macro)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 17:47

S45	52502	(match\$3 pars\$3 search\$3) near4 pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:08
S46	29671	tree and pattern and (circuit design)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:10
S47	1320485	(net fan\$1in fan\$1out terminal port input output) same (list\$3 sort\$3 order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:14
S48	9410	synthesi\$4 and (HDL RTL verilog register adj transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:16
S49	3811	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:16
S50	3277	S47 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:16
S51	109	S49 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:17
S52	4573	compar\$3 same topolog\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:18

	 _		T	<u> </u>		
S53	72818	priority with high\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:19
S54	374	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:19
S55	1	S51 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:20
S56	109	S49 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:20
S57	77	S49 and S52 and priority	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:22
S58	56	S51 and priority	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:26
S59	54	S51 and priority and element	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:27
S60	52	S51 and priority and element and (iterat\$5 loop\$3 repeat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:32

						
S61	1	S51 and compar\$3 with priority	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:33
S62	7	S51 and compar\$3 same priority	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:33
S64	12	pattern with (search\$3 pars\$3 match\$3) and compar\$3 same 32-bit adj2 (ff flip adj flop register adder) and RTL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:37
S65	81	pattern with (search\$3 pars\$3 match\$3) and compar\$3 same 32-bit adj2 (ff flip adj flop register adder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:40
S68	14	pattern with (search\$3 pars\$3 match\$3) and compar\$3 same (rare (32-bit adj2 (ff flip adj flop register adder))) and (RTL HDL) and synthesi\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 20:43
S84	195	tree adj matching	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 18:07
S88	30	tree adj matching and pattern and tree and (fan adj2 (out in) terminal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 18:27
S90	24	tree with matching and pattern and (fanin fan adj2 (out in) fanout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:52

			T			
S93	3900	tree same matching	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:58
S94	217058	pattern same (match\$3 compar\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:58
S95	104	(fanin fan adj2 in) and RTL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 11:59
S96	2	S93 and S94 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:09
S97	1200	S93 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:09
S99	7	S93 and S94 and (priority prefer first select\$4) and (fan adj2 in fan-in)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 12:21
S10 0	7	S93 and S94 and (priority prefer first) and (fan adj2 in fan-in)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 13:02
S10 3	4	tree and pattern adj2 matching and (fanin fan-in) and RTL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 13:03

S10 4	33	tree and pattern same matching and (fanin fan-in)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 13:16
S10 5	12	(rare irrregular) same (element node root)same correspond\$3 and (recogniz\$3 match\$3 search\$3) with (pattern tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 17:12
S10 9	29	(element node root instance) and (recogniz\$3 match\$3 search\$3) same (pattern tree) and (root child node hierarch\$7) same (level rank) same (sort\$3 list\$3) and RTL and (repeatedly loop\$3 iterat\$5) and synthesi\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 17:20
S10 8	30	(rare irrregular) same (element node root instance)same correspond\$3 and (recogniz\$3 match\$3 search\$3) with (pattern tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 17:24
S11 2	34	(rare irrregular) same (element node root instance)same priority and (recogniz\$3 match\$3 search\$3) same (pattern tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 17:30
S11 3	82	(rare irrregular) same (element node root instance) same (chosen select\$3 priority)and (recogniz\$3 match\$3 search\$3) with (pattern tree) and synthesi\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 17:34
S11 5	26	(fail) same priority same (element node root instance)and (recogniz\$3 match\$3 search\$3) near4 (pattern tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 17:38
S11 6	32	(fail rare irregular) same priority same (element node root instance)and (recogniz\$3 match\$3 search\$3) near4 (pattern tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 17:43

S11 9	607	716/7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 09:44
S12 0	22523	pattern and tree and match\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 09:45
S12 1	49	S119 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 09:45
S12 2	1026	716/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 10:16
S12 3	95	S120 and S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 10:16

5/27/2006 12:34:18 PM C:\Documents and Settings\tto2\My Documents\EAST\Workspaces\10_783_091.wsp Page 9